

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ethyl acetoacetate,AR,98%

ITEM NUMBER: E103937
BRAND: Aladdin
CAS NUMBER: 141-97-9
MDL NUMBER: MFCD00009199
FORMULA: C₆H₁₀O₃
MOLECULAR WEIGHT: 130.14

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acidity (CH ₃ COOH)	0 %	0.1 %	0.1 %
Boiling range	180.0-181.5 ° C		
Purity	98 %	100 %	100 %
Refractive index n ₂₀ /D	1.419	1.4196	1.4196
Specific gravity (20/20 ° C)	1.02	1.029	1.029
Water by Karl Fischer	0 %	0.5 %	0.5 %